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## IDH-305

产品编号: D58436

CAS: 1628805-46-8

分子式: C<sub>23</sub>H<sub>22</sub>F<sub>4</sub>N<sub>6</sub>O<sub>2</sub>

纯度: 99.13%

InChi Key: InChiKey=DCGDPJCUIKLTDU-SUNYJGFJSA-N

Smiles: C[C@@H]([C@@H](COC1=O)N1c1ccnc(N[C@@H](C)c(nc2)cc(C)c2-c2cc(C(F)(F)F)ncc2)n1)F

外观: 固体粉末

作用通路: Metabolism

作用靶点: Dehydrogenase

溶解性: DMSO: 100 mg/mL (203.90 mM)

保存条件: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

产品介绍: IDH-305 is an orally available, mutation-selective, and brain-penetrant IDH1 inhibitor targeting the IDH1 (R132) mutation. IDH-305 is 200-fold more selective for mutant IDH1 isoforms than wild type with IC<sub>50</sub>s of 27 nM, 28 nM and 6.14 nM for IDH1R132H, IDH1R132C and IDH1WT, respectively.